

## Conference Venue

The venue is the Grand Hotel San Michele, located in Cetraro, Calabria, in the South of Italy ([www.grandhotelsanmichele.it](http://www.grandhotelsanmichele.it)). The Hotel is in an old mansion and has restaurant inside, and outside of one of the three large terraces, swimming pool, golf course, private beach, convention center, driving range, tennis court, piano bar and billiard room.. The hotel is surrounded by an organic farm that provides the hotel with fresh organic food. Its coast location offers many interesting boat excursions.

## Accommodation

The maximum number of people that can be hosted in the hotel is about 80; however, there are other hotels in the area and the hotel can arrange pickups.



## Transportation

**Air:** The Lamezia Airport is 75 km from the hotel. The hotel can arrange for pick-ups.

**Train:** The Paola Railway station is about 21 km from hotel. The hotel can arrange for pick-ups.

**Auto:** Use the Motorway Roma – Caserta Sud – Salerno – Lagonegro Nord – Fondo Valle Noce. (293 km)

## General Information

Engineering Conferences International (ECI) is a not-for-profit global engineering conferences program, originally established in 1962, that provides opportunities for the exploration of problems and issues of concern to engineers and scientists from many disciplines.

**The format of the week long research conference provides morning and late afternoon or evening sessions in which major presentations are made.** Available time is included during the afternoons for ad hoc meetings, informal discussions, and/or recreation. **This format is designed to enhance rapport among participants and promote dialogue on the development of the meeting.** We believe that the conferences have been instrumental in generating ideas and disseminating information to a greater extent than is possible through more conventional forums. All participants are expected both to attend the entire conference and to contribute actively to the discussions. As ECI conferences take place in an informal atmosphere, casual clothing is the usual attire.

Conference details are available on the web site:

<https://engconf.us/conferences/civil-and-environmental-engineering/wastelca-5/>

### ECI contact

Ms. Renee Smith [renee@engconfintl.org](mailto:renee@engconfintl.org)

### ECI Liaison

Prof. Franco Berruti (University of Western Ontario, London, Canada) [fberruti@uwo.ca](mailto:fberruti@uwo.ca)

### Local Organizing Committee

Prof. Filomena Ardolino (University of Campania “Luigi Vanvitelli”, Italy) [filomena.ardolino@unicampania.it](mailto:filomena.ardolino@unicampania.it)

Prof. Francesco Parrillo (University of Campania “Luigi Vanvitelli”, Italy) [francesco.parrillo@unicampania.it](mailto:francesco.parrillo@unicampania.it)

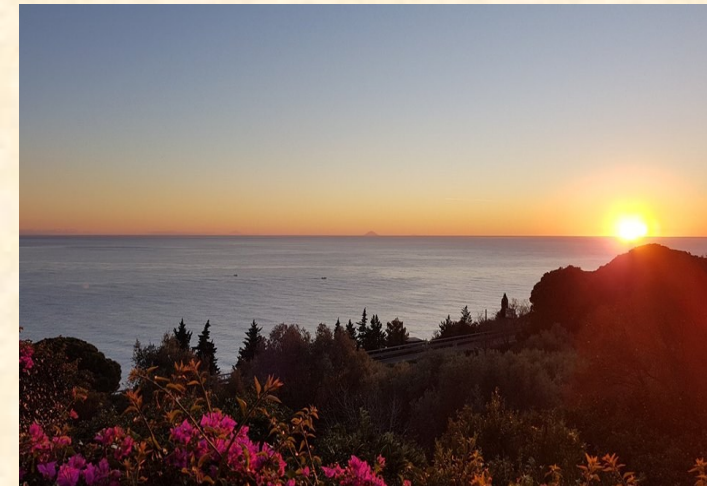


Università  
degli Studi  
della Campania  
Luigi Vanvitelli



## WasteLCA\_5

**Advances in Sustainability Assessment  
of Municipal and Challenging Waste  
Management**



**June 7-12, 2026**

**Grand Hotel San Michele,  
Cetraro (Calabria), Italy**



[www.engconf.us/conferences](http://www.engconf.us/conferences)

## About the conference

Building on the success of the 2016 and 2022 conferences held at Grand Hotel San Michele in Cetraro, Italy, and that of the 2018 and 2024 conferences held in Comwell Borupgaard, Denmark, this fifth iteration of the WasteLCA conference will bring together a wide range of delegates from different scientific areas, thereby taking a multi-disciplinary approach to the assessment of municipal and industrial waste management in the framework of a future, as much Circular as possible, Economy (CE).

**The conference focuses Life Cycle Management (LCM) tools and methodologies – Life Cycle Assessment (LCA), Life Cycle Costing (LCC) and Social Life Cycle Assessment (S-LCA), as well as Environmentally Extended Input-Output (EEIO) and combination of this with economic models - which allow comparison between alternative waste and CE scenarios. Methodological developments related to these approaches will be considered together with case studies that yield broadly applicable insights.**

The program includes keynote speeches, thematic sessions, and poster sessions. The intention is to stimulate fruitful discussions on innovative ideas and directions to be pursued in future research activities, as well as how these approaches can be transferred to practical application in society.

## List of topics

- LCM tools and methodologies for assessment of MSW and IW management scenarios, with specific attention to challenging streams (e.g., sanitary waste)
- LCM tools and methodologies for waste technologies and their integration into connected systems (e.g., bio-refineries; carbon capture storage and utilization)
- Digital technologies for LCA: IoT, bigdata and AI
- Prospective LCM tools for emerging technologies
- Life Cycle Engineering and Sustainable Manufacturing
- Integration of Planetary Boundaries with LCA
- Tools to support (WM & CE) policy impact assessment
- Environmentally Extended Input-Output (IO), LCA, and/or economic models for WM & CE
- Open-source tools and scripts for improved LCM for WM

## Conference Chairs

Professor **Umberto Arena** (University of Campania “Luigi Vanvitelli”, Italy).

Professor **Anders Damgaard** (Denmark Technical University, Denmark)

Professor **Massimiliano Materazzi** (University College London, UK)

Professor **Filomena Ardolino** (University of Campania “Luigi Vanvitelli”, Italy).

### Honorary Chair:

Professor **Thomas Christensen** (Denmark Technical University, Denmark)

## Keynote Speakers

Professor **Lidia Lombardi** (University “N. Cusano”, Italy)

Doctor **Andrea Paulillo** (University College London, United Kingdom )

Doctor **Davide Tonini** (EC-Joint Research Centre, Spain)

## Scientific Advisory Committee

Professor **Dezhen Chen** (Tongji University, China)

Professor **Mario Grosso** (Politecnico di Milan, Italy)

Professor **Pinjing He** (Tongji University, China)

Professor **David Laner** (University of Kassel, Germany)

Professor **Lidia Lombardi** (University “N. Cusano”, Italy)

Professor **Antonio Massarutto** (University of Udine, Italy)

Doctor **Kari-Anne Lyng** (Norsus, Norway)

Doctor **Andrea Paulillo** (University College London, UK)

Doctor **Davide Tonini** (EC-Joint Research Centre, Spain)

Professor **Marzia Traverso** (RWTH Aachen Univ., Germany)

Doctor **Yan Zhao** (Beijing Normal University, China)

## Abstract Submission

One-page abstract should be submitted as soon as possible and no later than the deadline noted below.

The abstract should include both the significance of the research as well as results that will be discussed in order to allow a scientific assessment of the work by the organizers. Please indicate the topic for which you are submitting your abstract.

This conference will follow the typical ECI conference format, consisting of planned morning and late afternoon/early evening sessions with sufficient free time to be used for ad hoc sessions, networking and discussions among the participants and for small group-specific activities.

All persons whose abstracts are accepted will be required to give an oral presentation (that will be of approximately ten minutes) and to prepare a poster for discussion at the poster session during the evening. This will allow intensive discussion of the technical materials presented.

**Deadline for abstract submission: January 31, 2026**

**Final Program: March 31, 2026**

**Abstracts should be submitted electronically at <https://ssl.linklings.net/conferences/lca>**

## Publications

Supported by co-Editors-in-Chief of the Waste Management Journal, a selection of the best contributions presented at the Conference will be invited to submit manuscripts for a special issue of the Waste Management journal, open to any external contributors, and focused on a topic close to those of the conference.

**The Guest Editors of the special issue will be professors F. Ardolino, L. Lombardi, and L. Rigamonti.**